

\*Substitute Specification\*

CLAIMS

I claim:

1. (Currently amended) A headset for spatial restitution of a sound comprising:  
two headphones, each headphone comprising:  
a bracket defining at least partially a cap-shaped surface and globally an ear  
of a listener; and  
at least five loudspeakers, arranged on the hemispheric surface, wherein two  
adjoining loudspeakers are spaced apart by a distance smaller than half the shortest wavelength  
corresponding to a given maximum frequency in order to reconstruct an acoustic field perceived as  
continuous by the human ear, for acoustic frequencies smaller than said given maximum frequency,  
said maximum frequency being a frequency audible to the average human ear.
2. (Currently amended) A headset according to claim 1 comprising:  
at least six loudspeakers per headphone.
3. (Currently amended) A headset according to claim 1, wherein said maximum frequency  
is 5 kHz and wherein two adjoining loudspeakers are spaced apart by a distance equal to or less than  
3cm.
4. (Currently amended) A headset according to Claim 1, wherein said headphones are open,  
said bracket being comprised of an armature capable of receiving said loudspeakers.
5. (Currently amended) A headset according to Claim 1, wherein the headphones are closed,  
said bracket comprising a shell defining a cap-shaped surface receiving said loudspeakers.

**\*Substitute Specification\***

6. (Currently amended) A sound recording device intended for later spatial restitution, comprising:

a headset according to Claim 1, wherein the loudspeakers are replaced with multidirectional or cardioid microphones, the recording cap-shaped surface corresponding to said recording device being confused with said cap-shaped surface (for acoustic transmission) of one said headset.